

CERTIFICATION

E-59

Batch #: 21394

Product	Description	Type	Method	Sensitivity	Form	Class	Approval Date
E-59	Penetrant Remover	I & II	C	L2*	N/A	2	24-FEB-22

We hereby certify that this batch of inspection material when tested following manufacture meets the following:

Certificamos que este lote de material de inspección cumple con los siguientes requisitos cuando es probado después de la fabricación:

- SAE AMS-2644H and on the Qualified Products List(test reference: AFWAL/MLS 86-88)
- MIL-STD-271
- Safran PR5000
- Velan PS-008, Rev. 10
- MIL-STD-2132 ¶ 7.1.3
- ISO/FDIS 3452-2:2021
- Honeywell HGS1010, EMS 52309
- Rolls-Royce RPS-702-7, RRP 58003 Rev. H
- RCC-M code 93, Section V-F, sub-section F6420
- Navsea T9074-AS-GIB-010/271 R/1(2014) ¶ 5.6.2 & ¶ 5.6.2.1
- Boeing BSS 7039, BAC 20-20-02, BAC 5423, PSD 6-46, PSD 8-4
- General Electric Aircraft Engines 70-32-02 & Gas Turbines LM6000 PC
- NAVSEA 250-1500-1 ¶ 12.5.1.1.1, Rev 18 & T9074-AS-G1B-010/271 Rev. 1 2014
- AMS 2647G, ASTM E165M-18, ASTM E1417M-21, ASTM E-1418M-21, ASTM E1209-18
- ASME Boiler & Pressure Vessel Code 2021 Section V, Article 6, appendix II-¶641& II-¶642
- 10CFR Part 21 applies

• Shelf life is 5 years from date of batch approval.

Vida útil de garantía son 5 años desde la fecha del "approval date".

• Batch number is on bulk labels or bottom of aerosol cans.

Numeros de lote se encuentran en las etiquetas de los botes a granel o en el fondo de los botes de aerosol.

Is free of all known Ozone depleting substances and mercury contamination and was not made in any mercury bearing equipment. Does not contain polychlorinated biphenyl (PCB), nonylphenol ethoxylates (NPE), or RoHS banned substances.

Esta libre de todas sustancias degradantes del ozono, de contaminación de mercurio, y no fue fabricado usando equipo conteniendo mercurio. No contiene polychlorinated biphenyl (PCB), nonylphenol ethoxylates (NPE), o RoHS sustancias prohibidas.

TEST DESCRIPTION	UNIT	SPECIFICATION	RESULT
Specific Gravity: ISO 3452-2:2021 ¶ 6.3	P/F	0.763 - 0.820	0.782
Performance Level 2 (50 micron): ISO 3452-2:2021 ¶ 6.2	%	100 Minimum	100
Performance Level 2 (30 micron): ISO 3452-2:2021 ¶ 6.2	%	75 Minimum	100
Residue: ASTM D1353-13	G/100ML	0.005 Maximum	0.000
Flash Point: ASTM D93-20; AMS 2644H ¶ 3.3.3	C	61.1 Minimum	64.0
Appearance: ISO 3452-2:2021 ¶ 6.1	P/F	Clear liquid, no fluorescence	PASS

This certificate of analysis has been transmitted electronically and is valid without a signature